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**REPLY UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
TECHNOLOGY CENTER 2800**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Serial No.:** 10/666,470

**Conf. No.:** 9381

**Filing Date:** 09/19/2003

**Art Unit:** 2825

**Applicant:** Visweswariah

**Examiner:** Sun J. Lin

**Title:** SYSTEM AND METHOD FOR  
PROBABILISTIC CRITICALITY  
PREDICTION OF DIGITAL CIRCUITS

**Docket No.:** YOR920030402US1  
(IBMY-0029)

**COMMISSIONER FOR PATENTS**

**DESTINATION FACSIMILE NUMBER:** 571-273-8300

Transmitted herewith is: **After-Final Amendment in 21 pages**  
in the above identified application.

**CERTIFICATION OF FACSIMILE TRANSMISSION**

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Signature Date

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**In Re Application of:** Visweswariah      **Conf. No.:** 9381  
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OF DIGITAL CIRCUITS

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AFTER-FINAL AMENDMENT**

Sir:

**I. INTRODUCTORY COMMENTS**

In response to the Final Office Action of February 17, 2006, please amend the above-referenced patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 20 of this paper.